YASH GUPTA

COMPUTER SCIENCE STUDENT

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LinkedIN
GitHub

TECHNICAL SKILLS

- C LANGUAGE
- PYTHON
- JAVA
- HTML/CSS/JS
- NodeJS
- REACT NATIVE
- MySQL
- MongoDB
- DEVOPS

PROJECTS

University Student Companion

- A wep app to provide students with study resources and usefull tools such as SGPA calculator, Club Info. forum, news and results, it was built using **HTML, CSS, JS, PHP** for the front end
- Used **Node JS** for the backend scripting
- Deployed on **Azure cloud** and **CICD managed using Github Actions** and uses both **SQL and MongoDB** for data storage

Grooming Services Booking App

- A mobile based application made using **Expo** and **React Native**
- the backend data management done using **Firebase** databases

Customer Segmentation using Machine Learning

- An **IOT** project using **Arduino Cloud** that detects gas leakage and sends alerts using GSM module and display the Air Quality on the mobile application.

WORK EXPERIENCE

Project Intern with SAMSUNG PRISM

- Working on developing an efficient **AI**-based solution for **text detection using Large Language Models (LLMs),** the application will be developed using the BERT model and the training and development, and fine tuning of the model will be carried out to suit the application, and end to end cloud based application will be developed.

EDUCATION

BE in Computer Science | BMS COLLEGE OF ENGINEERING

- Aggregate **CGPA: 9.1**
- Bachelor of Engineering in Computer Scinece, Year of Graduation: 2025

SR. SECONDARY | KV ASC CENTRE

- **95.4%** in Senior Secondary School Examination Cbse (12th)
- JEE MAINS- 95.9 %ile
- KCET- All India Rank- 545

ACHIEVEMENTS AND CERTIFICATIONS

- **RESPAWN club head**, CodeIO club blockchain wing
- **ARTIFICIAL INTELLIGENCE** FOR ALL Institution:IUCEE   2023
- **MACHINE LEARNING** Institution: KTH royal institute of technology   2024
- **PYTHON FOR DATA SCIENCE** Institution: IIT Madras   2024
- **BACKEND WEB DEVELOPMENT, UI/UX design** Institution: BMSCE   2022